

# WeeklyReport\_2018-12-17\_12-23\_E

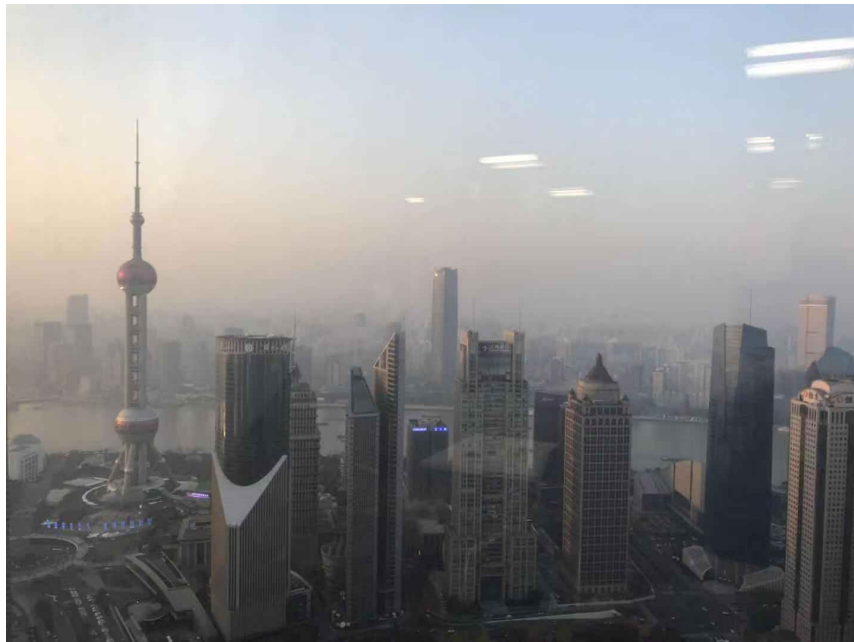
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## Week Overview

- I have to prepare for many(four) code projects in final period from now on, and the rsatree project is still can't see the end.
- workTime:  $0 + 9 + 5 + 3 + 7 + 0 + 9 = 33$  hours

## A day with google

- this monday I attended the 'the day with google' (you can consider it as visit day) in Google Shanghai which locates in the SWFC in Lujiazui
- Shanghai Google is mainly engaged in international advertising services for domestic companies, as well as many golbal projects. The company's atmosphere is very open and relaxed, with high welfare and freedom and no overtime.
- Hr said this year will have the largest number of internships, but unfortunately I am not a freshman. But I will come back next year.



I took this photo from there Google office in SWFC 61 floor



delicious food



final photo

## Project: RSATree

- modify some test plan in splom. But the remaining problems are still grim. First the GPU version of sat process accelerate seems to be no time to do it. Second the main task is to find the nanocube can't do but we are good at(damn nanocube is the work from At&t research, which has been perfect for solving visualization data queries with spatial information) Maybe you think that our RSAtree has a very good idea, but it doesn't really work.
- This Sunday and With Huang and Mei discussed possible innovations, focusing on how to dynamically divide the dimension.

## Course transaction

- this week I complete the homework2 in machine learning which spends me 2 days
- next week the main work is still the homework of Geometric Modeling. this week I am finding some model from github

## Daily affairs

- attend contest in codeforces and nowcode

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### Short-term perspective

Work	deadline	Tip
Complete the homework from Geometric Model	Sun	

### Long-term perspective

Work	deadline	Tip or Progress
complete homework of GM, CG	19.01.14	first complete the GM
Dimensionality Reduction	19.02.01	more test
RSATree Project	None...	
GraphLayout	None...	understand the visualization part